

We claim:

1. A method for preparing an electrically conductive composite comprising the steps  
of:

(a) mixing carbon nanotubes with a polymer emulsion, said emulsion comprising  
5 a liquid and a polymer selected from the group consisting of polyvinylidene fluoride and  
copolymer of vinylidene fluoride and another monomer; and

(b) removing said liquid to form a composite comprising said nanotubes and said  
polymer.

2. The method of claim 1, wherein the liquid is water.

10 3. The method of claim 1, wherein said removing step is performed by evaporating  
said liquid.

4. The method of claim 1, wherein said mixing step is performed with a high shear  
blender.

15 5. The method of claim 1, wherein said mixing step is performed with a Waring  
blender.

6. The method of claim 1, wherein said monomer is selected from the group  
consisting of hexafluoropropylene, polystyrene, polypropylene, chlorotrifluoroethylene,  
tetrafluoroethylene, terpolymers or olefins.

7. An electrically conductive composite made by the method of claim 1.